

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	348	(427/110.ccls. 428/426. ccls. 428/469.ccls. 428/689. ccls. 428/697.ccls. 428/699. ccls. 428/701.ccls. 428/702. ccls. 349/16.ccls. 359/341. ccls. 359/265.ccls.) and (laminate\$3) and (glass near4 (ply or plies or substrate\$2)) and interlayer \$2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 15:09
L2	0	"1 and "Fe.sub.2.O.sub.3"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 15:10
L3	136	"1 and iron	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 15:10
L4	37	"3 and (low near4 (emissiv \$6 or e))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 15:10
S1	0	EP0520720	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 07:03
S2	0	"EP 0520720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 07:03
S3	0	"EP 05020720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 07:03
S4	0	"EP 0 520720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 07:04
S5	1	"520720"	EPO	OR	OFF	2008/06/26 07:04
S6	1	"521602"	EPO	OR	OFF	2008/06/26 07:07
S7	1	"60108347"	JPO	OR	OFF	2008/06/26 07:08
S8	0	WO9829352	DERWENT	OR	OFF	2008/06/26 07:14
S9	1	"9829352"	DERWENT	OR	OFF	2008/06/26 07:14
S10	1243676	(glaz\$5 or coat\$5 or film\$2 or layer\$5) and glass\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 07:15

S11	5404	S10 and ((vehicle\$2 or automotom\$6) same glaz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 07:17
S12	512	S11 and ((iron adj oxide \$2) or "Fe.sub.2.O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 07:18
S13	128	S12 and ((cobalt adj oxide \$2) or "Co.sub.3.O.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 07:18
S14	84	S13 and (selenium or Se)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/26 07:19
S15	152414	((first or under-layer\$2 or underlayer\$2) same (silica or (silicon adj oxide\$2) or "Si.O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 08:53
S16	569	S15 and ((second same (layer\$2 or film\$2 or coat \$5)) same (((SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or (tin adj oxide\$2)) or (ZnO or Zn0 or zinc or (zinc adj oxide\$2)) or ("In.sub.2.O.sub.3" or (indium adj oxide\$2)) or (tungsten adj oxide\$2) or ("MoO.sub.3" or (molybdenum adj oxide\$2))) same (fluorine \$2 or antimon\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 08:59
S17	1866	S15 and (((layer\$2 or film \$2 or coat\$5)) same (((SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or (tin adj oxide\$2)) or (ZnO or Zn0 or zinc or (zinc adj oxide\$2)) or ("In.sub.2.O.sub.3" or (indium adj oxide \$2)) or (tungsten adj oxide \$2) or ("MoO.sub.3" or (molybdenum adj oxide \$2))) same (fluorine\$2 or antimon\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 09:01
S18	1460	S17 and ((silver or Ag or Au or gold or Cu or copper or nickel or Ni or Cr or chromium) same (layer\$5 or film\$2 or coat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 09:02

S19	262	S18 and ((("low E" same (film\$2 or coat\$5 or layer \$5)) or ((low same emiss \$8) same (film\$2 or coat\$5 or layer\$5)))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 09:03
S20	26	S19 and ((vehicle\$2 or automo\$6) same (glaz\$5))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/26 09:04
S24	231	"4792536"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:01
S25	4838	(laminat\$4) same (glaz\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:03
S26	1604	S25 and ((substrate\$2 or base\$2 or ply or plies or sheets\$2 or layer\$2) same (color\$3 or tint\$2 or stain \$2))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:05
S27	1526	S25 and ((coat\$4 or layer \$2 or film\$2) same (color \$3 or tint\$2 or stain\$2))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:06
S28	213	S27 and ((low) adj (E or emiss\$8))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:07
S29	51	S28 and ("Fe.sub.2.O. sub.3" or ferric or (iron same \$4oxide\$2))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:40
S30	69	"5827344" or "5023210"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 07:50
S31	35	S28 and (priva\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 08:06
S32	75	(low adj E) same (silver same dielectr\$2)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 09:31
S33	75	(low adj E) same (silver same dielectr\$3)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 09:31
S34	7	"6466298"	US-PGRUB; USPAT	OR	OFF	2008/07/28 11:08

S35	36	(heat\$4 same electrochromic\$4) same (glaz\$4 same laminat\$4)	US-PGPUB; USPAT	OR	OFF	2008/07/28 11:59
S36	1	"20020066233"	US-PGPUB; USPAT	OR	OFF	2008/07/28 12:19
S37	136649	((glass\$3 same (substrate \$2 or sheet\$2 or plies)) and (laminat\$3 sam glaz \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 15:11
S41	0	(ferric or ferrous) same ("Co.sub.3.O.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 15:14
S42	0	("Co.sub.3.O.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 15:14
S43	108	S37 and (ferric or ferrous) same (cobalt adj \$4oxide \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 15:15
S44	0	S43 and "Fe.sub.2.O.sub.3" and FeO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 15:16
S45	17	"6446402" or "20020025899" or "4910088"	US-PGPUB; USPAT	OR	OFF	2008/07/29 09:38
S46	1	"10563917"	US-PGPUB	OR	OFF	2009/02/05 10:36
S47	32638	(laminat\$2) and interlayer \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:08
S48	890	S47 and (glass same (iron or "Fe.sub.2.O.sub.3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:09
S49	890	S47 and (glass same (iron or "Fe.sub.2.O.sub.3"))S48 and ((low near4 (e or emissiv\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:12
S50	890	S47 and (glass same (iron or "Fe.sub.2.O.sub.3"))S48 and ((low near4 (e or emissiv\$5)) same (inner or interlayer\$2 or inside))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:13
S51	890	S47 and (glass same (iron or "Fe.sub.2.O.sub.3"))S48 and ((low near4 (e or emissiv\$5)) near4 (inner or interlayer\$2 or inside))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:13

S52	17	S48 and ((low near4 (e or emissiv\$5)) near4 (inner or interlayer\$2 or inside))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:14
S53	9	"6538192"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:18
S54	0	("2006/0182980").URPN.	USPAT	OR	OFF	2009/02/11 10:25
S55	63	S48 and ((low near4 (e or emissiv\$5)))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:27
S56	229	((dual or double or multi) near5 pane\$2) and (glass same (iron or "Fe.sub.2.O.sub.3"))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:32
S57	181426	(laminat\$2).ti.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:42
S58	4238	S57 and (interlayer\$2)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:42
S59	855	S58 and (windscreen\$2 or windshield\$2 or vehicle\$2)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:42
S60	9	S59 and (low near4 (e or emisiv\$5))	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:43
S61	1400	(laminat\$2).ab. and interlayer\$2 and (windshield\$2 or windscreen\$2 or vehicle\$2)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:51
S62	79	S61 and ((tint\$4 or pigment \$5) near4 glass)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:51
S63	24	"6165598"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 10:56
S64	9	"6538192"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:03
S65	1	"10563917"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:07
S66	0	("2006/0188730").URPN.	USPAT	OR	OFF	2009/02/11 11:11
S67	23	"4101075"	USPAT	OR	OFF	2009/02/11 11:12
S68	1	"6686032"	USPAT	OR	OFF	2009/02/11 11:37

S69	18088	((laminat\$4) near8 glass) and (IG or insulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:41
S70	1672	((laminat\$4) near8 glass) and (IG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:41
S71	1381	((laminat\$4) near4 glass) and (IG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:42
S72	228	S71 and (low near2 (e or emissiv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 11:42
S73	41	{("20020081378" "3682528" "4152188" "4153654" "4278493" "4413877" "4782216" "4820902" "4898789" "4965121" "5268217" "5332888" "5376455" "5377045" "5378527" "5443669" "5443862" "5508368" "5514476" "5521765" "5557462" "5563734" "5635245" "5653812" "5662877" "5770321" "5888593" "6002208" "6059909" "6132881" "6180247" "6236543" "6261672" "6261693" "6280834" "6280847" "6284377" "6303225" "6303226" "6312808" "6368664"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/11 11:47
S74	1	"20030113551"	US-PGPUB; USPAT	OR	OFF	2009/02/11 12:07
S75	8	"6446402"	US-PGPUB; USPAT	OR	OFF	2009/02/11 14:28
S76	19	"6398925"	US-PGPUB; USPAT	OR	OFF	2009/02/12 07:10
S77	4	"6490091"	US-PGPUB; USPAT	OR	OFF	2009/02/12 07:11
S78	1	"7005189"	US-PGPUB; USPAT	OR	OFF	2009/02/12 07:11
S79	1	"12202953"	US-PGPUB; USPAT	OR	OFF	2009/02/12 07:30
S80	19	"6398925"	US-PGPUB; USPAT	OR	OFF	2009/02/12 09:30

S81	136	"0040402"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/12 10:18
S82	1	"10563917"	US-PGPUB; USPAT	OR	OFF	2009/02/17 13:54
S83	12	"6446402"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 06:32
S84	1	"10563917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 07:13
S85	3	"20020025899"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 07:16
S86	492	{glass same (laminate\$2 or glazing\$2)) and (interlayer \$2 or PVB) and (low near2 (e or emissive or emissivit \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 08:43
S87	404	S86 and (colour or color\$4 or tint\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 08:43
S88	131	S87 and @PY< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/05 08:44
S89	30	"6068914"	USPAT	OR	OFF	2010/05/19 07:54
S90	159	(laminate\$2 and glazing\$2) and (interlayer\$4 same (color\$5 or tint\$4)) and (visible near5 transmi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/14 13:08
S91	3	(laminate\$2 and glazing\$2) and (interlayer\$4 same (color\$5 or tint\$4)) and (visible near5 transmi\$8)	EPO; JPO; DERWENT	OR	OFF	2010/12/14 13:09
S92	1	"20020142775"	EPO; JPO; DERWENT	OR	OFF	2010/12/14 13:15
S93	1	"20020142775"	US-PGPUB	OR	OFF	2010/12/14 13:15
S94	1	"20020172775"	US-PGPUB	OR	OFF	2010/12/14 13:15
S95	156	(laminate\$2 and glazing\$2) and (interlayer\$4 same (color\$5 or tint\$4)) and (visible near5 transmi\$8)	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:16
S96	1	"10563917"	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:33
S97	7	(laminate\$2 and glazing\$2) and (interlayer\$4 same (color\$5 or tint\$4) same transmi\$8)	EPO; JPO; DERWENT	OR	OFF	2010/12/14 13:37

S98	120	(laminate\$2 and glazing\$2) and (interlayer\$4 same (color\$5 or tint\$4) same (transmi\$8)	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:38
S99	37	"594249" "5976678"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/14 14:13
S100	7	"5994249"	USPAT	OR	OFF	2010/12/14 14:14
S101	314	{501/15.ccls. 501/17.ccls. 501/78.ccls. 501/79.ccls. 428/208.ccls. 428/328.ccls. 428/426.ccls. 428/428.ccls. 428/434.ccls. 428/207.ccls. 428/690.ccls. 428/701.ccls. 428/702.ccls. 427/165.ccls.) and (pigment\$2) and (layer\$2 or coat\$5 or film \$2) and (window\$2 or glazing) and (chromium or manganese or cobalt)	US-PGPUB; USPAT	OR	OFF	2010/12/14 15:05
S102	75	S101 and (glass near4 frit \$2)	US-PGPUB; USPAT	OR	OFF	2010/12/14 15:06
S103	1	"10563917"	US-PGPUB	OR	OFF	2010/12/27 09:00
S104	0	"76381847"	US-PGPUB	OR	OFF	2010/12/27 09:05
S105	0	"76381847"	US-PGPUB; USPAT	OR	OFF	2010/12/27 09:05
S106	3	"7638184"	US-PGPUB; USPAT	OR	OFF	2010/12/27 09:05
S107	3	("2002/0198094").URPN.	USPAT	OR	OFF	2010/12/30 09:25
S108	16	"6538192" "9834883" "0482535"	USPAT; EPO; DERWENT	OR	OFF	2010/12/30 09:31
S109	19	("20050002081" "20050056638" "20050088850" "20050140917" "20050190331" "20060275599" "20070029300" "20070154705" "20080137355" "4338000" "5239406" "5332888" "5587828" "6055088" "6197418" "6323429" "6355125" "6538192" "6890089").PN. OR ("7817327").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 09:36
S110	15	"5858047" "5833729" "6076373"	USPAT	OR	OFF	2010/12/30 10:46

S111	40	"6538192" "9834883" "0482535" "1004550" "19636301"	USPAT; EPO; DERWENT	OR	OFF	2010/12/30 10:54
S112	10	("20020008410" "4717790" "5213626" "5228925" "5849402"). PN. OR ("6538192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 11:19
S113	1	"10563917"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 12:49

12/30/2010 3:11:35 PM

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